TI-30126

In the Specification:

Please amend the paragraph beginning on line 1 of page 24 to read as follows:

Figure 7 shows the modified object code generated when the first section 502 and the second section 504 are too far apart to permit a near call. The linker generates a new trampoline section 602 which is linked closely to section 502. Within section 602, the linker generates a subroutine B1 609. The linker modifies the original near call 506 to point to target B1 609. The subroutine B1 may include code 610 to prepare for a far call; it performs a far call 612 to target T 510 in section 504. When subroutine T 510 completes, the return instruction 512 returns control to 614, which may include code 616 to prepare for the near return 618; it performs the near return 618 to the original return point 508. The setup code 610 and 616 may not be necessary in some computer architectures. The code could be for example to form a register :B. Trampoline_out-Push R0 to register R0 to save into memory;R0=B trampoline to cause it to trampoline to target B (please review and correct). The reverse code of PoP R0 and branch to B (please correct)is done to return.